

Samsung G97NC computer monitor 139.7 cm (55") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS55CG970NUXEN

Product name : G97NC

Samsung G97NC. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	139.7 cm (55")	Pivot	✓
Display resolution *	3840 x 2160 pixels	Pivot angle	-90 - 90°
HD type *	4K Ultra HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-10 - 10°
Display technology *	LED	Power	
Panel type *	VA	Energy efficiency class (SDR) *	G
LED backlight	✓	Energy efficiency class (HDR) *	G
Backlight type	Mini LED	Energy consumption (SDR) per 1000 hours *	80 kWh
Touchscreen *	✗	Energy consumption (HDR) per 1000 hours *	162 kWh
Display brightness (typical)	600 cd/m²	Power consumption (typical) *	80 W
Response time *	1 ms	Power consumption (standby) *	0.5 W
Response time measurement type	GTG (Gray to Gray)	Power consumption (max)	140 W
Screen shape *	Curved	AC input voltage	100 - 240 V
Screen curvature rating	1000R	AC input frequency	50/60 Hz
Contrast ratio (typical) *	1000000:1	Power supply type	Internal
Dynamic contrast ratio marketing name	Mega DCR	Energy efficiency scale	A to G
Maximum refresh rate *	165 Hz	Annual energy consumption	117 kWh
Viewing angle, horizontal	178°	Operational conditions	
Viewing angle, vertical	178°	Operating temperature (T-T)	0 - 40 °C
Display number of colours *	1 billion colours	Operating relative humidity (H-H)	10 - 80%
Viewable size, horizontal	121 cm	Weight & dimensions	
Viewable size, vertical	68 cm	Width (with stand)	1174.8 mm
Display diagonal (metric)	138 cm	Depth (with stand)	379 mm
High Dynamic Range (HDR) supported	✓	Height (with stand)	1102 mm
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming), Quantum HDR 32+	Weight (with stand)	41.5 kg
Colour gamut standard	DCI-P3	Width (without stand)	1174.8 mm
Colour gamut	95%	Depth (without stand)	251 mm
Quantum dot color technology	✓	Height (without stand)	704.8 mm
Performance		Weight (without stand)	21.1 kg
AMD FreeSync *	✓	Packaging data	
AMD FreeSync type	FreeSync Premium Pro	Package width	1362 mm
Flicker-free technology	✓	Package depth	317 mm

Performance		Packaging data	
Game mode	✓	Package height	922 mm
Game features	Super Ultrawide GameView	Package weight	57.1 kg
Smart modes	Filmmaker	Packaging content	
Operating system installed	Tizen	Stand included	✓
Multimedia		Cables included	AC, HDMI
RMS rated power	60 W	Remote control included	✓
Built-in speaker(s) *	✓	Power cable length	1.5 m
Adaptive Sound Control (ASC)	✓	Sustainability	
Built-in camera *	✗	Sustainability compliance	✓
Design		Other features	
Market positioning *	Consumer	Sound mirroring	✓
Product colour *	Black	Screen mirroring	✓
Colour name	Titan Black	TV Plus	✓
Front bezel colour	Black/Titan	SmartThings app support	✓
Feet colour	Black	Works with Samsung Bixby	✓
Ports & interfaces		Office 365 support	✓
Built-in USB hub *	✓	Wireless Dex support	✓
USB hub version	2.0	Tap view	✓
One connect ports quantity	1	Virtual assistant	Amazon Alexa & Samsung Bixby
HDMI *	✓	Universal guide	✓
HDMI ports quantity	3	Multi View	✓
HDMI version	2.0/2.1	Local dimming	✓
DisplayPorts quantity	1	Local dimming zones	1056
DisplayPort version	1.4	Picture-by-Picture (PbP)	✓
Ex-Link ports quantity	1	Miracast	✓
Headphone out *	✓	Smart TV	✓
Headphone outputs	1	Samsung Eye Saver Mode	✓
Built-in KVM switch	✓	Video colour modes	Cinema, Dynamic, Eco, Entertain, Graphic, Standard
HDCP	✓	Anynet + (HDMI-CEC)	✓
HDCP version	2.2	Image size	✓
AC (power) in	✓	Wireless display	✓
Digital audio optical out	1	Factory tuning	✓
Network		Adaptive picture	✓
Wi-Fi	✓	Off Timer Plus	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Smart calibration	✓
Bluetooth	✓	NFT marketplaces	Nifty Gateway
Bluetooth version	5.2	Workspace	✓
Ethernet LAN	✓	Factory calibration report	✓
Ergonomics		Virtual AIM point	✓
VESA mounting *	✓	Auto source switch+	✓
Panel mounting interface	200 x 200 mm	Compliance certificates	UL
Height adjustment *	✓	Supplied AC adapter type	Y, Microsoft 365
Adjustable height (max)	27 cm	Certification	Windows 10



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